

FIG. 1

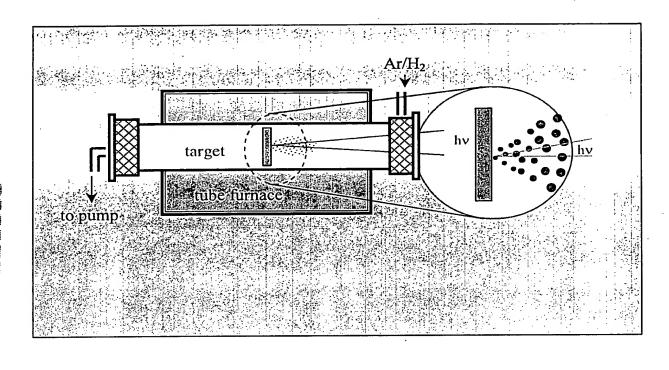


FIG. 2

FIG. 3

ngostra nostr

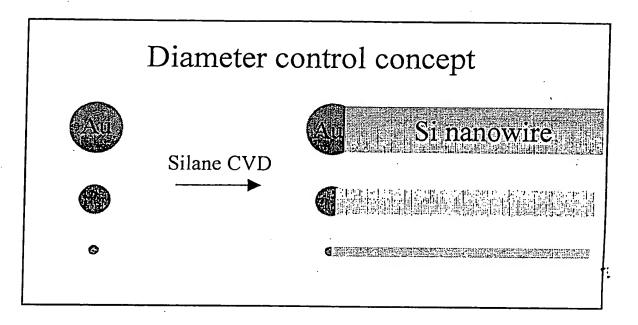


FIG. 4

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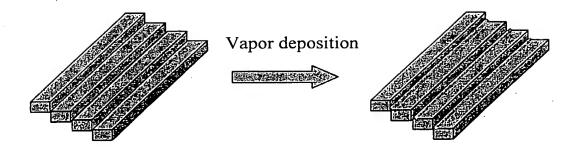


FIG. 5

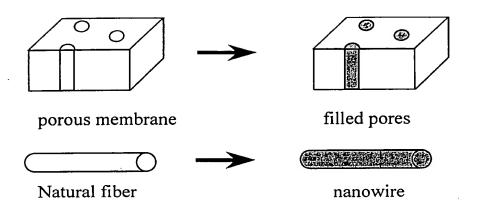


FIG. 6

Orthogonal Assembly of Semiconductor Nanowires

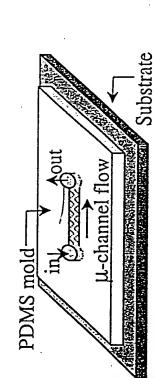


FIG. 7A

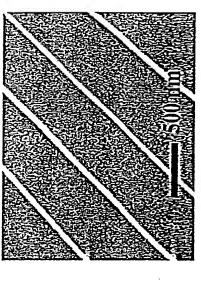
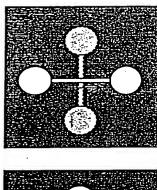


FIG. 7B



Second layer FIG. 7D

First layer FIG. 7C

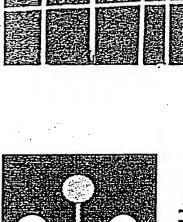


FIG. 7

Best Available Copy

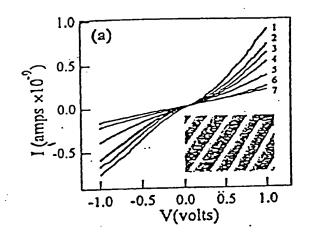


FIG. 8A

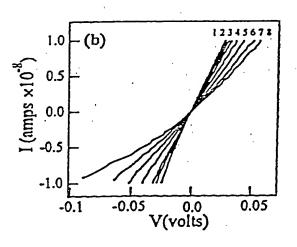


FIG. 8B

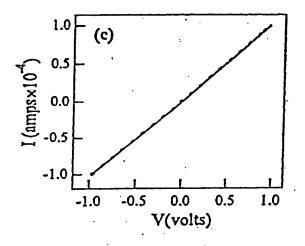


FIG. 8C

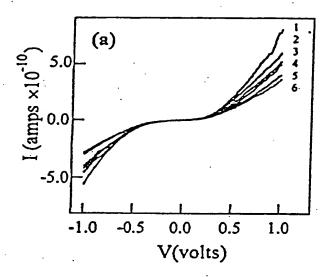


FIG. 9A

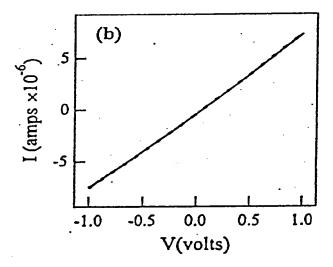


FIG. 9B

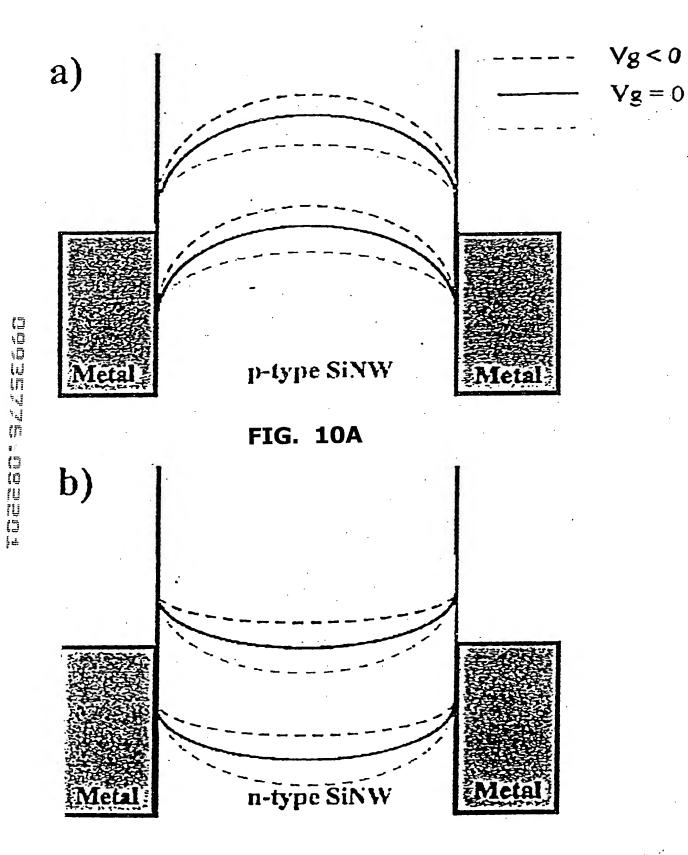


FIG. 10B

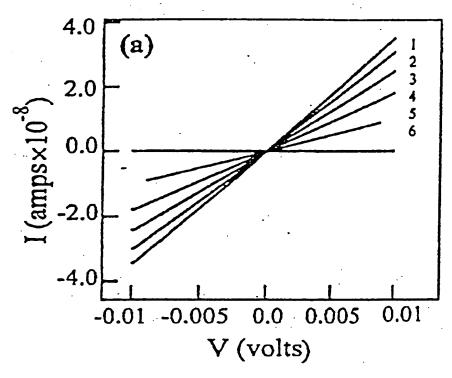


FIG. 11A

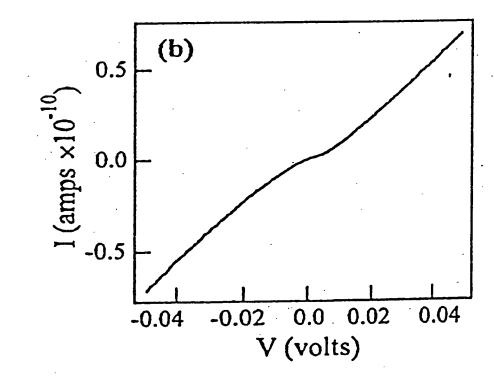


FIG. 11B

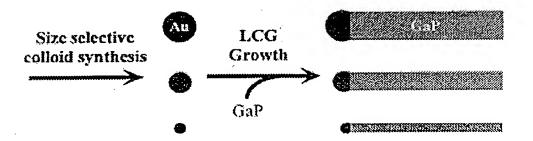


FIG. 12

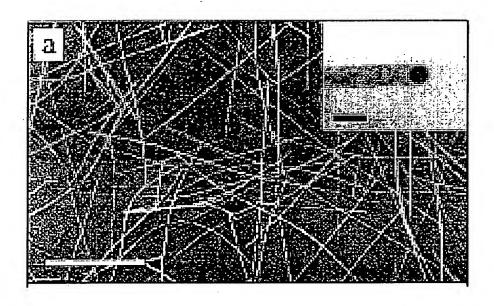


FIG. 13A

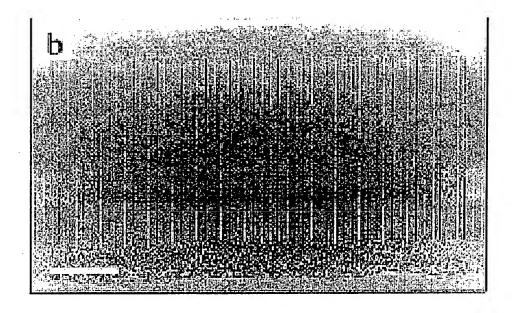
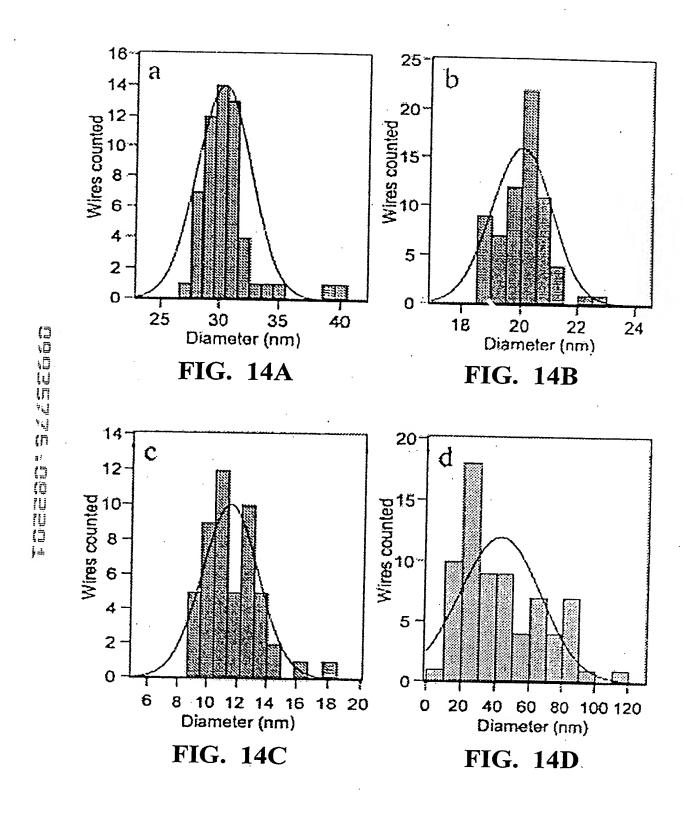


FIG. 13B



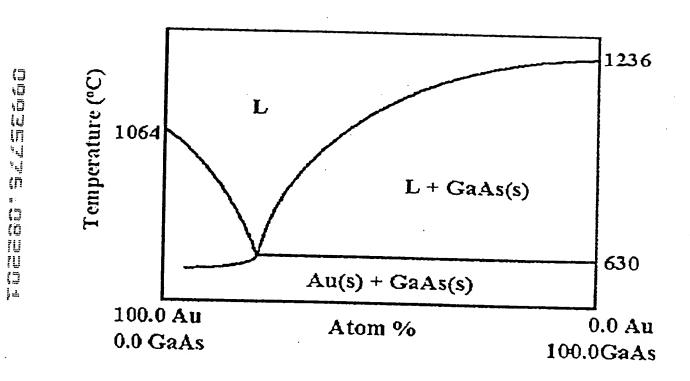


FIG. 15

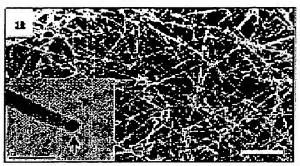


FIG. 16A

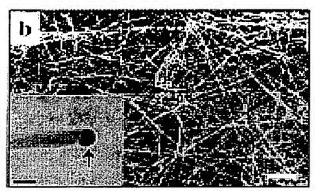


FIG. 16B

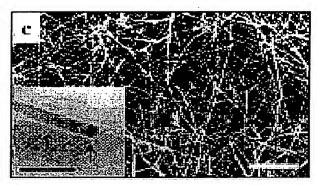


FIG. 16C

FIG. 17C

FIG. 17B

FIG. 17A

Best Available Copy

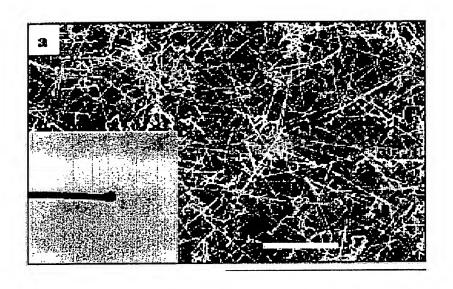


FIG. 18A

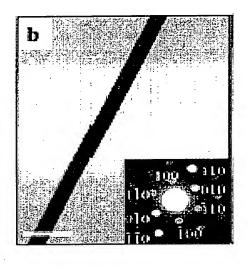


FIG. 18B

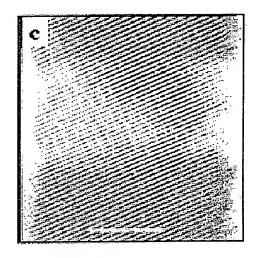


FIG. 18C

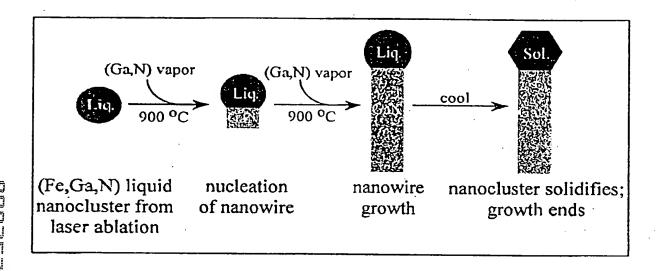


FIG. 19

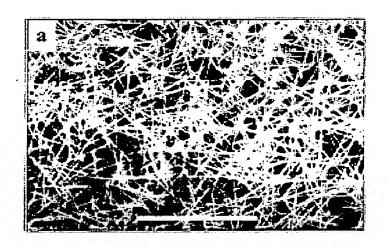


FIG. 20A

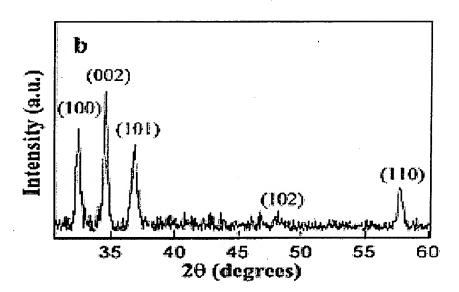


FIG. 20B

FIG. 21A

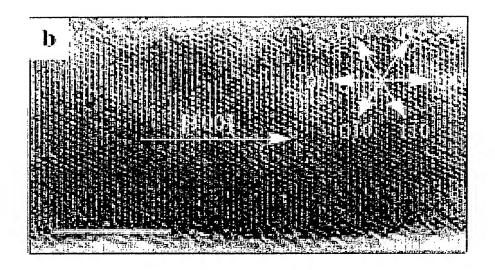


FIG. 21B

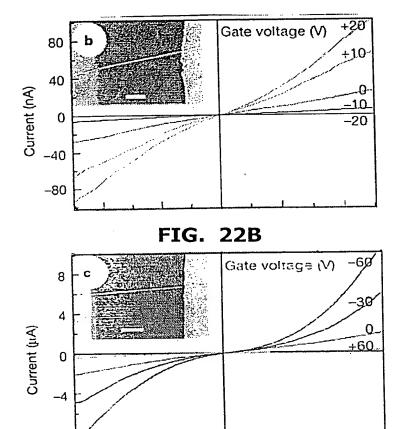


FIG. 22C

0.0

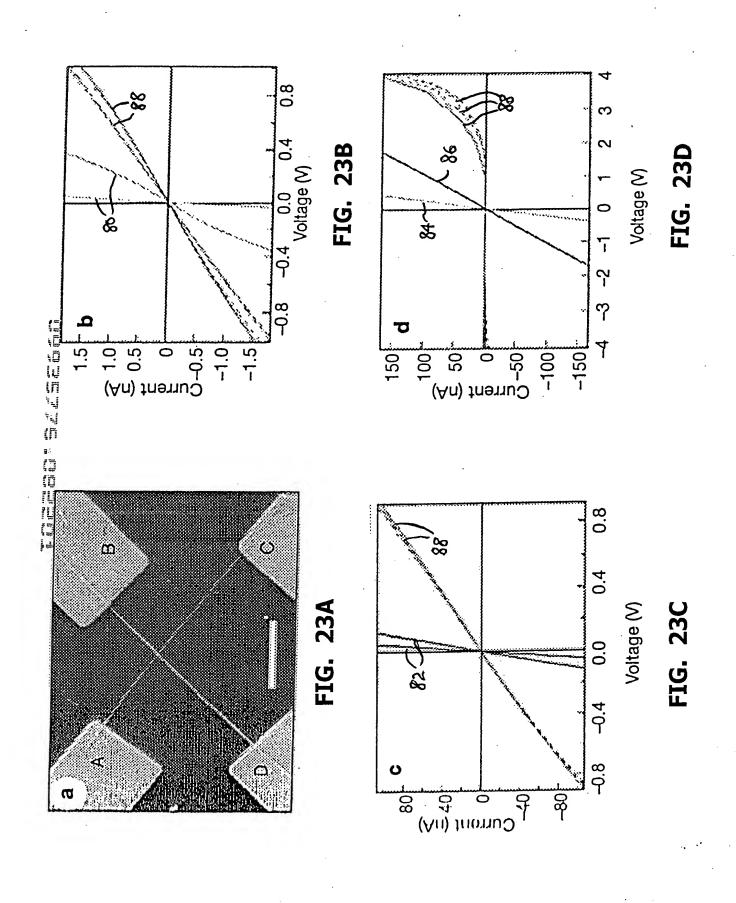
Voltage (V)

0.4

-0.8

-0.4

8.0



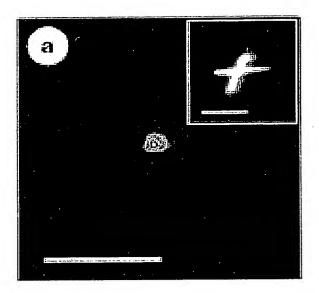


FIG. 24A

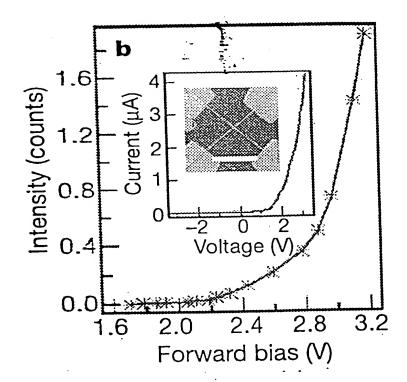


FIG. 24B

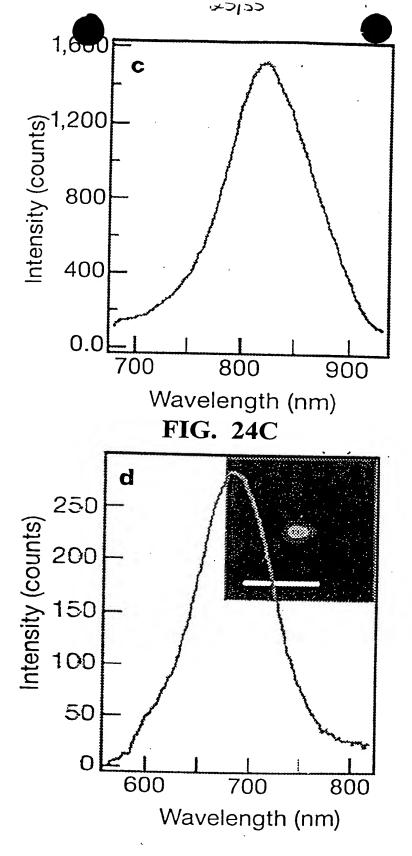
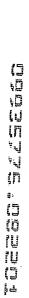


FIG. 24D



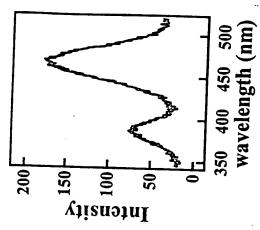
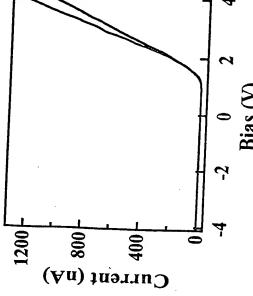


FIG. 25C



Bias (V)

FIG. 25A

FIG. 25B

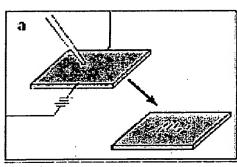


FIG. 26A

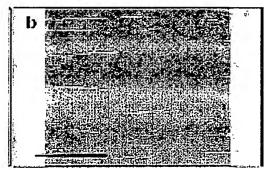


FIG. 26B

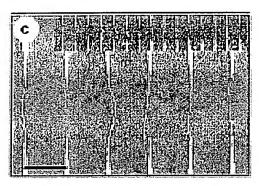


FIG. 26A

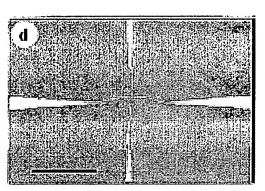


FIG. 26B

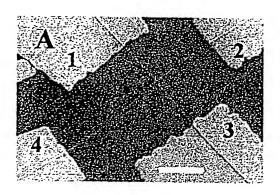


FIG. 27A

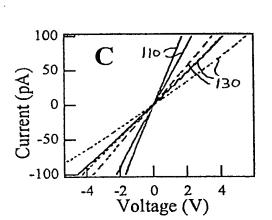


FIG. 27C

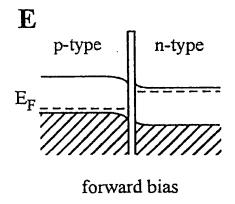


FIG. 27E

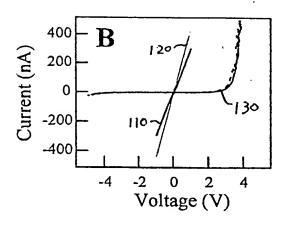


FIG. 27B

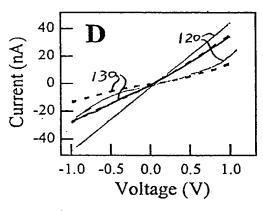


FIG. 27D

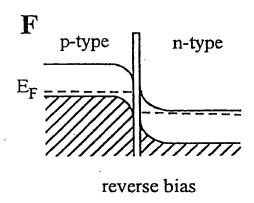
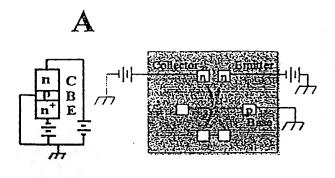


FIG. 27F



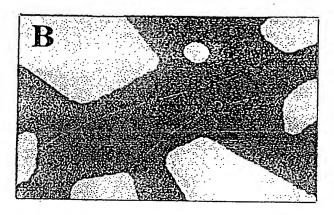
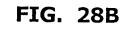


FIG. 28A

Gurent (nA) -20 C -20 C -50 C Π 50 Voltage C-B (V) 6

FIG. 28C



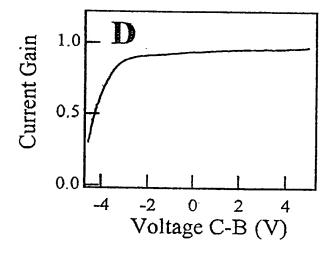
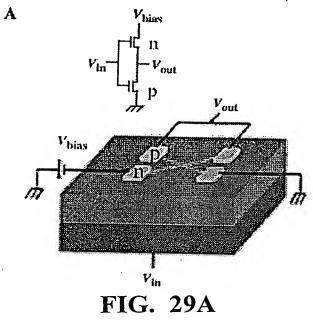


FIG. 28D



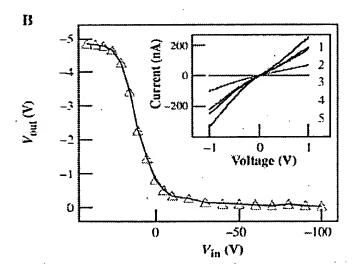


FIG. 29B

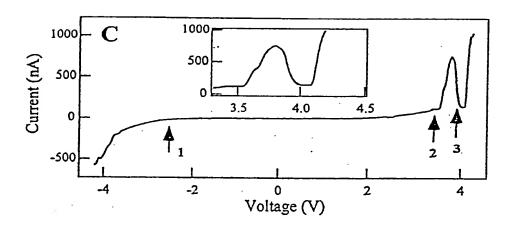


FIG. 29C

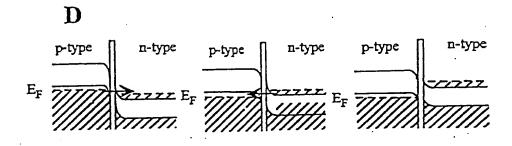
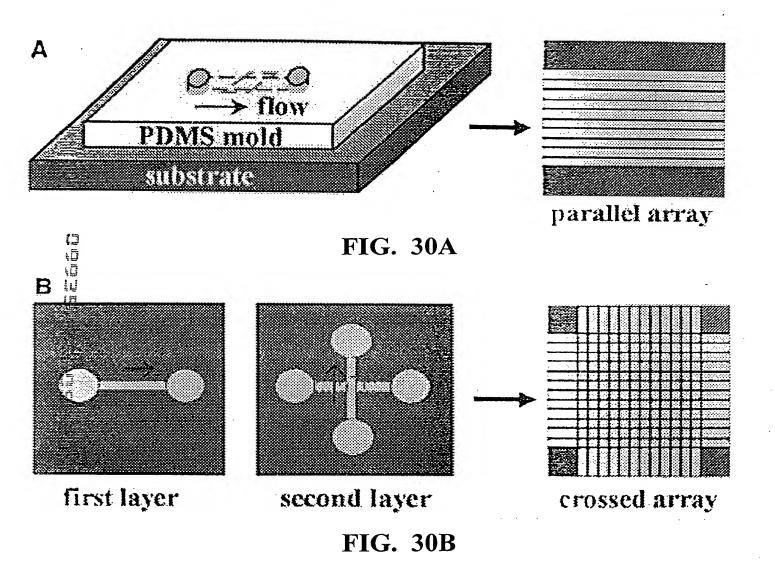
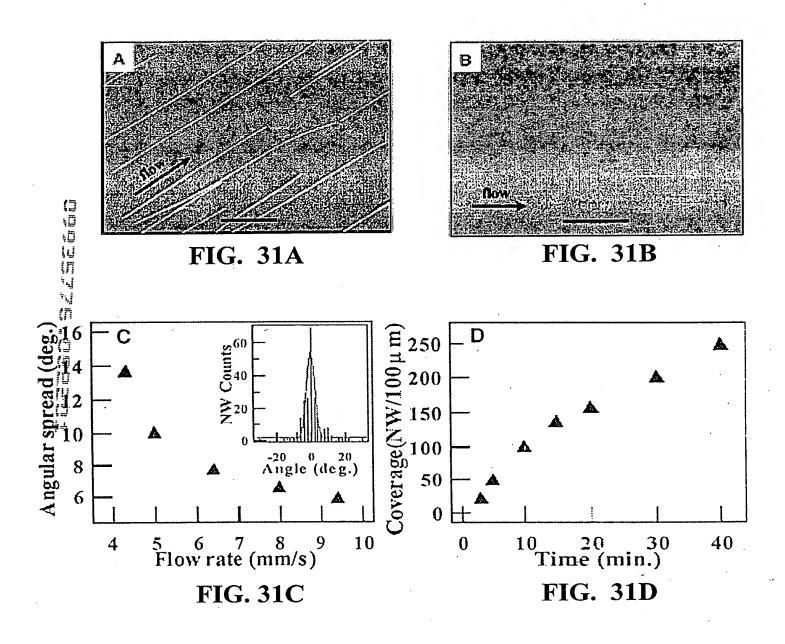


FIG. 29D





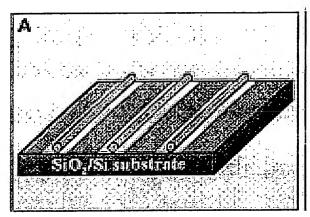


FIG. 32A

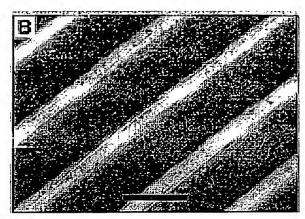


FIG. 32B

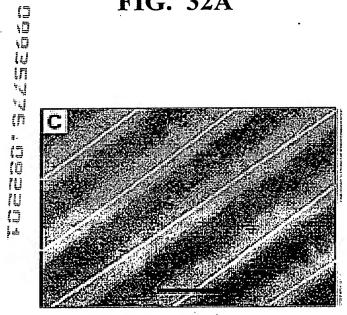


FIG. 32C

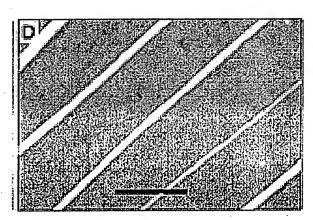


FIG. 32D

